

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 100110189-24

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE  
**RECEIVED**

Inventor(s): Robert N.K. Browning et al

**CENTRAL FAX CENTER**

Confirmation No.: 8933

Application No.: 10/784357

JUN 29 2005

Examiner: Stephens, J.

Filing Date: Feb 23, 2004

Group Art Unit: 2853

Title: Arrangements Of Interconnect Circuit And Fluid Drop Generators

Mail Stop Issue Fee  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

AMENDMENT, REQUEST + FEE DELETING INCORRECTLY  
NAMED PERSON WHO IS NOT INVENTOR OF INVENTION  
NOW BEING CLAIMED (37 CFR 1.48(b));  
STATEMENT AS TO INVENTORSHIP AND COMMON OWNERSHIP  
OF CLAIMS FILED IN APPLICATION;  
STATEMENT OF FACTS BY EACH PERSON BEING REMOVED  
AS AN INVENTOR UNDER 37 CFR 1.48(b);  
STATEMENT UNDER 37 CFR 1.73(b) ESTABLISHING RIGHT OF  
ASSIGNEE TO TAKE ACTION

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: \_\_\_\_\_ (fee \$ 130.00)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$ 130
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 130

Charge \$ 130 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

( ) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 703-879-9306 on June 29, 2005  
Number of pages: 19  
Typed Name: Ann Lygas  
Signature: Ann Lygas

Respectfully submitted,

Robert N.K. Browning et al

By James R. McDaniel

James R. McDaniel

Attorney/Agent for Applicant(s)  
Reg. No. 34,481

Date: 6/29/05

**RECEIVED**  
OIPE/IAP

JUN 30 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert N.K. Browning et al.

Examiner: Stephens, J.

Serial No.: 10/784357

Group Art Unit: 2853

Filed: 02/23/2004

Docket No. 100110189-24

Title: Arrangements Of Interconnect Circuit And Fluid Drop Detectors

**RECEIVED  
CENTRAL FAX CENTER****JUN 29 2005****AMENDMENT, REQUEST AND FEE DELETING INCORRECTLY  
NAMED PERSON WHO IS NOT INVENTOR OF INVENTION  
NOW BEING CLAIMED (37 C.F.R. 1.48(b))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and request under 37 C.F.R. 1.48(b) is to delete the name of the following person named as inventor and who is not the inventor of the invention now being claimed: Matt G. Driggers. The claims in this application are as follows: Claims 64-91 filed on February 23, 2004. Attached is an explanation of facts, including the ownership of all the claims at the time the last claimed invention was made.


**Amendment, Request and Fee Deleting  
Incorrectly Named Person Who Is Not Inventor  
Of Invention Now Being Claimed**  
Applicant: Robert N.K. Browning et al.  
Filed : 10/784357  
Docket No.: 100110189-24  
Title: Arrangements Of Interconnect Circuit And Fluid Drop Generators

---

Please charge to Deposit Account 08-2025 the sum of \$130.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally, please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees.

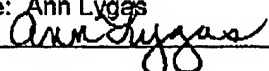
Respectfully submitted,  
Robert N.K. Browning et al.

Date: 6/24/05

  
\_\_\_\_\_  
James R. McDaniel  
Reg. No. 34,481  
208.396.4095

Hewlett-Packard Company  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number 703.872-9306 on June 29, 2005

Number of pages 2  
Typed Name: Ann Lygas  
Signature: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Robert N.K. Browning et al. Examiner: Stephens, J.  
Serial No.: 10/784357 Group Art Unit: 2853  
Filed: 02/23/2004 Docket No. 100110189-24  
Title: Arrangements Of Interconnect Circuit And Fluid Drop Detectors

**RECEIVED  
CENTRAL FAX CENTER**

JUN 29 2005

**STATEMENT OF FACTS**  
**BY EACH PERSON BEING REMOVED AS AN INVENTOR**  
**UNDER 37 CFR 1.48(B)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a statement of facts by the undersigned person being removed as an inventor, Matt G. Driggers, that the error in inventorship, originally naming Robert N.K. Browning, Matt G. Driggers, Ralph L. Stathem, Mark Daniel Tucker, and Patrick G. Mahoney, occurred without deceptive intent on his part.

I, Matt G. Driggers, hereby declare that:

1. I am employed by Hewlett-Packard Company at its Vancouver, Washington site.
2. The fact that I was included as a co-inventor in the above referenced patent application after the amendment dated February 23, 2004 occurred through error without any deceptive intention on my part.

06/30/2005 CCHAU1 00000014 082025 10784357

01 FC:1464 130.00 DA

**Statement of Facts**

Applicant: Robert N.K. Browning et al.

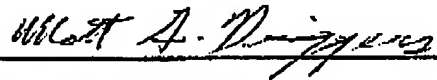
Filed: 10/784357

Docket No.: 100110189-24

Title: Arrangements Of Interconnect Circuit And Fluid Drop Generators

---

3. When the above-identified patent application was filed on February 23, 2004, it contained a claim 12. When claim 12 was canceled in a preliminary amendment dated February 23, 2004, I was no longer an inventor in the above-identified patent application.

Dated: 27-June-2005

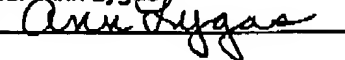
Matt G. Driggers

Hewlett-Packard Company  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

I hereby certify that this paper is being transmitted to the Patent and Trademark  
Office facsimile number 703.872-9306 on June 29, 2005

Number of pages 2

Typed Name: Ann Lygas

Signature: 

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Robert N.K. Browning et al.      **Examiner:** Stephens, J.  
**Serial No.:** 10/784357      **Group Art Unit:** 2853  
**Filed:** 02/23/2004      **Docket No.** 100110189-24  
**Title:** Arrangements Of Interconnect Circuit And Fluid Drop Detectors

**RECEIVED**  
**CENTRAL FAX CENTER**

**JUN 29 2005**

**STATEMENT AS TO INVENTORSHIP AND**  
**COMMON OWNERSHIP OF CLAIMS FILED IN APPLICATION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The specification was filed on February 23, 2004 as application serial number 10/784,357 and was amended on February 23, 2004.

The subject matter of claims 64-91 was made by inventors Robert N.K. Browning, Ralph L. Stathem, Mark Daniel Tucker, and Patrick G. Mahoney. The subject matter of claim 12 was made by inventor Matt G. Driggers.

The last-made invention of this application is the subject matter of claims 64-91 made by inventors Robert N.K. Browning, Ralph L. Stathem, Mark Daniel Tucker, and Patrick G. Mahoney. When the subject matter of the invention of claim 12 was made, inventor Matt G. Driggers knew of the earlier invention of the subject matter in the other claims of this application.

At the time the later invention of claims 64-91 was made, the invention described in all the claims of the application was owned by inventors Robert N.K. Browning, Ralph L. Stathem, Mark Daniel Tucker, and Patrick G. Mahoney.

**Statement as to Inventorship and  
Common Ownership of Claims Filed in Application**  
Applicant: Robert N.K. Browning et al.  
Filed: 10/784357  
Docket No.: 100110189-24  
Title: Arrangements Of Interconnect Circuit And Fluid Drop Generators

---

The person making this statement is the owner or a person authorized to sign on behalf of the owner on the basis of an assignment, copy attached.

Signature by Owner

Date: 23 Jun 05



Bloor Redding  
Vice President and  
Assistant General Counsel

Hewlett-Packard Company  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number 703.872-9308 on June 29, 2005

Number of pages 2  
Typed Name: Ann Lygas  
Signature: Ann Lygas